

Science on Tap: Harnessing actinium-225 for cancer treatment

October 1, 2016

For this event, Maryline Ferrier, with the Lab's Inorganic Isotope & Actinide Chemistry group, will talk about the research taking place at the Lab to better understand actinium-225. This unique and rare radioisotope has tremendous potential for the treatment of cancer. Better knowledge of the properties of actinium-225 could be used to develop a novel, attractive cancer treatment called targeted alpha therapy, that exploits alpha emissions to destroy malignant cells while minimizing the damage to healthy surrounding tissue. Q&A and discussion will follow a short introduction to the subject.

Light refreshments will be provided for this event by the Central New Mexico section of the American Chemical Society.

Science on Tap is a convivial opportunity to engage with Lab scientists on their current projects. A brief presentation is followed by lively questions, answers, and discussion. The fun takes place on the third Thursday of each month from 5:30 to 7 p.m. at the UnQuarked Wine Room at 145 Central Park Square in Los Alamos.

The sessions are a joint project between the Bradbury Science Museum and the [Los Alamos Creative District](#).

1350 Central Avenue
Los Alamos, NM 87545



BRADBURY

SCIENCE

museum

(505) 667-4444
www.lanl.gov/museum

Operated by Los Alamos National Security, LLC for the Department of Energy's NNSA

